

ABSTRACT OF THE DISCLOSURE

An image tracking system for generating digitized image frames of a moving object using an image capture device and a position control device. The image capture device and determining a location value for an object image within each of the digitized image frames. The position control device is coupled to the image capture device to receive the location value of the object image and generates a plurality of control signals which are sent to the position manipulating device. The position control device also uses the plurality of control signals and generates a plurality of rotational movements which position the image capture device, such that the location value of the object image remains within a center region of each of the digitized image frames and such that rotation along different rotation axis occurs independently.

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